

ABSTRACT

To obtain highly reliable position guarantee that makes it difficult for data to be tampered with and allows a prompt response. A position

5 guarantee server includes: a communication section that receives from a positioning terminal transmission data including encoded data of a positioning code and a carrier wave from a positioning satellite by using the identification code of the positioning terminal itself; a decoding section (23) that stores the identification code of the positioning terminal and decodes

10 the transmission data by using the identification code; a position computing section (24) that computes the position of the positioning terminal based on the positioning code decoded and the carrier wave decoded by the decoding section; and a certificate generating section (22) that certifies position information that is obtained by the position computing section. The

15 certificate generating section certifies the position information by the position computing section upon receipt of a position guarantee request from the positioning terminal.